

ABSTRACT OF THE DISCLOSURE

In a method for machining workpieces by combining a first machining tool with at least one second machining tool, wherein at least one of the first and second machining tools employs laser radiation, the first machining tool is operated with a first pulse modulation and the at least one second machining tool is operated with a second pulse modulation. The first and second pulse modulations are synchronized. Same pulse frequencies can be used for the first and second pulse modulations, or, in the alternative, pulse frequencies are used that are an integral multiple relative to one another, wherein the first and second pulse modulations are in a fixed or variably controlled phase relationship relative to one another.